AMENDMENTS TO THE SPECIFICATION

Please amend the Specification as indicated below:

Please replace the paragraphs appearing on page 4 of the specification, lines 26-31, beginning with the text "receiving a print job", and ending with the text "image file;", with the following replacement paragraphs, with revisions shown in redline:

-- receiving a print job (501);

requesting a preview of said print job (500);

rendering (507) said image data of said print job to generate a rendered image file; --.

Please replace the entire paragraph beginning on page 7, line 30 of the specification, beginning with the text "Referring to Fig. 1 herein", with the following replacement paragraph, with revisions shown in redline:

-- Referring to Fig. 1 herein, there is illustrated schematically in physical view a printing system and apparatus according to a specific implementation of the present invention. The system comprises one or a plurality of client computer devices, for example PCs ~~PC's~~ 101, the client devices provided with one or more interfaces 102 comprising visual display units on which a print preview display can be viewed by one or more users. Individual ones of the client computers communicate with individual ones of the printer devices 100. The printers 100 may be connected to and driven from the computer devices, the printers being connected to the computer device by a suitable connection such as an ethernet connection. Other ones of the client computers may have access to the printer device via a local area network, a virtual private network (VPN), an intranet or via the internet. The computers may be personal computers (PCs), Macintosh® computers or other individual computers, and may run a variety of operating systems, for example Windows®, Linux®, or Macintosh® operating systems. --.

Please replace the entire paragraph beginning on page 8, line 26 of the specification, beginning with the text "A client computer 208", with the following replacement paragraph, with revisions shown in redline:

-- A client computer 208 is connected to the printer, as represented by the line 209, and comprises one or a plurality of communication ports 210; a processor 211 and a memory 212; an operating system 213 for example Windows®, Linux®, Unix® or the like; a user interface 214 including a visual display unit capable of displaying a preview image; an application 215 capable of generating print data, for example images; a print driver 216 for driving server printer 200; and a web browser 217 for reading a web page presented by the server printer 200. --.

Please replace the entire paragraph beginning on page 9, line 1 of the specification, beginning with the text "Referring to Fig. 3 herein", with the following replacement paragraph, with revisions shown in redline:

-- Referring to Fig. 3 herein, there is illustrated schematically communications between a first client computer 301 and the printer 300 via a network connection. --.

Please replace the entire paragraph beginning on page 9, line 5 of the specification, beginning with the text "Referring to Fig. 4 herein", with the following replacement paragraph, with revisions shown in redline:

-- Referring to Fig. 4 herein, there is illustrated schematically activation of a print job by a user. Fig. 4 is described herein with reference to the sequence numbers 0-6 shown in Fig. 4.

0. Driver 400 sends a print job to a printer device 401.

1. Simultaneously, the driver 400 launches a preview page.

2. Web browser 402 connects to printer 401, which contains a preview generator.

3. The preview generator which generates the preview page.

4. The preview page is served to the web browser 402.

5. A user 403 acts on a print job, having viewed the preview, to either print or cancel the print job.

6. , and viaVia web browser 402, sends a print or cancel signal is sent to the printer 401. --.

Please replace the entire paragraph beginning on page 9, line 13 of the specification, beginning with the text "Referring to Fig. 5 herein", with the following replacement paragraph, with revisions shown in redline:

-- Referring to Fig. 5 herein, there is illustrated schematically a logical architecture of server printer 200, showing data flows and request flows within the architecture. Print jobs are received via input/output ports 207, as are browser requests. Data repository 501 stores data describing printer settings, such as first types, font size, ink color, ink availability, margin types, page layout, which are specific to the set up of that particular printer. Browser requests are directed to web server module 206, whereas print jobs containing image data are directed to a page description language interpreters module 502, which renders the image data and creates a sub-sampled image finally encoded in JPEG format. This image reflects exactly the preview of the image that will be printed. It reflects the margins, print-media dimensions, fonts, appropriate color conversions depending upon media type characteristics, and other printer settings that are unknown by the host. Job previews can be stored in a filing database 503. The web server and page description language module 502, along with the data repository module 501, are connected together through a back-plane module 500. The back-plane module 400 500 can receive files from the filing database 503. --.

Please replace the entire paragraph beginning on page 9, line 30 of the specification, beginning with the text "In step 600", with the following replacement paragraph, with revisions shown in redline:

-- Referring to Fig. 6 herein, in ~~In~~ step 600, a user requests a print preview from a client computer. The request is made by way of a key command typed in by the user, or by way of a pointing device command, for example a mouse device being manually clicked when a pointer icon corresponds with a print preview icon displayed on a visual display unit of the client computer. In step 601, the driver sends a print job to the printer. The print job includes an image data 303[[,]] and a PAUSE command 304, both of which are shown in Fig. 3, causing the preview generation and print manager module 207 to pause the print job in a queue of print jobs in step 602, and await user confirmation. The print data also contains a name data and a timestamp data, denoting a time when the print data was generated, and enabling the print job to be identified. --.

Please replace the entire paragraph beginning on page 10, line 23 of the specification, beginning with the text "In step 606", with the following replacement paragraph, with revisions shown in redline:

-- In step 606 the web server identifies the requested print job in the printer's job queue using the URL, and in particular the name and time data fields from the URL. The web server 206 looks into the data repository module 40+-501 via back-plane 500 for the preview of the requested job. If the preview is not ready, the data repository serves a generic HTML page which that informs the web browser of the preview's previews progress. This page is refreshed automatically, so that progress information displayed on the generic HTML page is periodically updated. An example of such a page is shown in Fig. 7 herein. --.

Please replace the entire paragraph beginning on page 11, line 10 of the specification, beginning with the text "Whilst the PDL module", with the following replacement paragraph, with revisions shown in redline:

-- Whilst the PDL module 402-502 is rendering the image, a preview progress report view may be generated and made available for display by the web server 206 by a web browser 217 on a client computer. An example of a preview progress report display is illustrated in Fig. 7 herein. A preview progress report display comprises an HTML page displaying information concerning a progress of a print preview previewed. For example, status may include 'waiting to receive a job'. A different status may be 'ripping 46%'. --.

Please replace the entire paragraph beginning on page 11, line 23 of the specification, beginning with the text "Having been presented with", with the following replacement paragraph, with revisions shown in redline:

-- Having been presented with a display of the HTML page in step 511611, a user in step 612 may then activate a print icon 801, which sends a print command which that, in turn, causes web server module 216-206 to send a print command to the print manager 207 in step 512, resulting. This results -in the print manager printing the image to a print medium in step 513613. Alternatively, in step 612, the user may activate a cancel icon 801-808, resulting in a cancel command being sent by the web server module 216-206 to the print manager 207 for cancellation of the print job and the preview, in step 515613. The HTML preview page 800 also comprises a paper layout display 802 in addition to a document image preview display 803, and lists relevant information such as a type of paper which is loaded onto the printer, a dimension of the paper, a status of the printer including whether the printer has enough supplies, whether the printer is in usage, and whether the printer contains continuation sheets of print media, and lists jobs pending. There are also a hold icon 805 for holding a pending print job in the print queue, a continue icon 806 for continuing with a print job in the print queue and a delete icon 807 for deleting a print job in the print queue. --.